

Joseph S. Gucciardi

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EDUCATION:

University of Connecticut (UConn)

Master of Science in Biomedical Engineering

Storrs, CT

Expected: May 2019

Western New England University (WNE)

Bachelor of Science in Biomedical Engineering

Springfield, MA

Graduated: May 2017

EXPERIENCE:

Clinical Engineer

07/2017 – Present

VA Greater Los Angeles Healthcare System - West Los Angeles, CA

40 Hours/Week

- **Technology Assessment** - Completed procurement documentation for technology valued at over a million dollars. Coordinated presentations, site planning, specification and selection justifications. Completed pre-procurement risk assessments for information security.
- **Technology Implementation** - Project manager for many equipment procurements including construction projects. Developed new equipment procedures and maintenance strategies. Coordinated security risk analyses and actioned to ensure appropriate network security.
- **Technology Sustainment** - Instructed clinical staff on safe and effective use of various medical technologies. Researched solutions to support clinical functions which utilize medical technologies. Performed economic repair analysis and decommissioned equipment.
- **Medical Device Safety** - Developed and implemented a medical device incident investigation (MDII) policy. Managed and resolved multiple recalls and safety alerts for RMD medical devices. Participated in a formal facility root cause analysis (RCAs) and reviewed HFMEAs.
- **Department Operations** - Reviewed resumes, served on interview panels and developed staffing justifications. Updated the medical equipment management plan and supporting policies. Acquired contract quotes, reviewed justifications and managed contract vendors.
- **Healthcare Consulting** - Prepared a citation response to a TJC survey and developed an action plan. Participated in multiple committees serving as the clinical engineering expert. Advised clinical services on medical technologies addressing safety and compatibility.

Clinical Engineering Intern/Volunteer

08/2016 – 03/2017

VA Connecticut Healthcare System - West Haven, CT

8 Hours/Week

COURSEWORK:

Clinical Engineering Fundamentals, Hospital Engineering Problems, Medical Device Accidents, Clinical Systems Engineering, Hospital Medical Instrumentation, Project Management, Economic Analysis

AWARDS:

WNE Biomedical Engineering Award - James V. Masi Award

05/2017

Who's Who Among American Colleges and Universities Award

05/2017

Purple Heart Medal - United States Military Decoration

12/2009

AFFILIATIONS:

American College of Clinical Engineers

09/2017 – Present

Association for the Advancement of Medical Instrumentation

09/2017 – Present

New England Society of Clinical Engineers

07/2016 – Present

INVOLVEMENT:

Springfield Veteran Activities Committee – Volunteer

01/2016 – 07/2017

WNE Student Veteran Organization - Founding Member, President

09/2015 – 05/2017

Biomedical Engineering Society Student Chapter – Secretary

09/2012 – 05/2017

SKILLS:

Basic Network+ (CT COMP), Microsoft SQL Server, Toad for SQL Server, Microsoft Project, Microsoft Visio, MATLAB, LabVIEW, Minitab, SolidWorks, AutoCAD

EMPLOYMENT:

Military Radar Operator

01/2008 – 06/2012

US Army Active Duty Service - Fort Richardson, AK

40 Hours/Week